PATENT

I hereby certify that on the date specified below, this correspondence, addressed to Mail Stop 313(c), Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, is being transmitted via facsimile to Ms. Francis Hicks, Office of

Petitions, at fax number (571) 273-0025.

Date

Ayesha J. Shaikh

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/601,252

Confirmation No. : 6693

FAX RECEIVED

Applicants: Terry R. Lee and Joseph Jeddeloh

Attorney Docket No.: 501193.01

AUG 2 6 2005

Art Unit : 2186

Customer No.

: 27,076

OFFICE OF PETITIONS

Examiner: Pierre-Michel Bataille

Title

Filed

: MEMORY HUB AND ACCESS METHOD HAVING INTERNAL PREFETCH

BUFFERS

: June 20, 2003

REQUEST FOR CONTINUED EXAMINATION (RCE) UNDER 37 C.F.R. § 1.114

Mail Stop 313(c) Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants request continued examination, under 37 C.F.R. § 1.114, of the above-identified application.

1. Submission Required Under 37 C.F.R. § 1.114

- a.

 Submission previously submitted
 - i.

 Consider the amendment/reply under 37 C.F.R. § 1.116 previously filed on
 - ii. Consider the arguments in the Appeal Brief or Reply Brief previously filed on
 - iii. [] Consider the Information Disclosure Statement (IDS) previously filed on

Page 1 of 2

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02 FC:1801

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- b. [X] Submission enclosed
 - i. [] Amendment/Reply
 - ii. [] Affidavit(s)/Declaration(s)
 - iii. [X] Information Disclosure Statement (IDS)
- 2. Suspension of Action (Period of suspension shall not exceed 3 months; fee under 37 C.F.R. § 1.17(i) required)
 - Suspension of action on the above-identified application is requested under 37 0 C.F.R. § 1.103(c) for a period of ____ months.
- 3. Accompanying Papers
 - Fax Cover Sheet [X]
 - Fee Transmittal Sheet X
 - Petition
- 4. Deposit Account
 - The Commissioner is authorized to charge the fees in the amount of \$920 and any [X] additional fees required in the above-identified patent application to Deposit Account No. 50-1266.

Respectfully submitted,

Date: Clug. 26, 2005

By: 4

Edward W. Bulchis Reg. No. 26,847

Customer No. 27,076 Dorsey & Whitney LLP

1420 Fifth Avenue, Suite 3400

Seattle, WA 98101

(206) 903-8785

Attorney for Applicants

EWB:ajs

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DORSEY & WHITNEY LLP

US BANK CENTRE 1420 FIFTH AVENUE, SUITE 3400 SEATTLE WA 98101 Tele: (206) 903-8800 FAX (206) 903-8820

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AUG 2 6 2005

OFFICE OF PETITIONS

FACSIMILE COVER SHEET

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Date:

August 26, 2005

To:

Ms. Francis Hicks

Fax: (571) 273-0025

U.S. Patent and Trademark Office

Phone: (571) 272-3218

Re:

Dorsey Docket No.: 501193.01

Dorsey Billing No.: 446602-1820

From:

Ayesha Shaikh for Edward W. Bulchis

Telephone: (206) 903-5430

Total Number of Pages:

15

(including this cover sheet)

COMMENTS:

In re: Terry R. Lee et al., USAN 10/601,252, filed June 20, 2003, Allowed April 5, 2005, Issue Fee Paid July 1, 2005 for MEMORY HUB AND ACCESS METHOD HAVING INTERNAL PREFETCH BUFFERS.

With reference to the above-identified patent application, attached are the following:

- (1) Fee Transmittal Sheet with authorization to charge deposit account (+ copy)
- (2) Request for Continued Examination (+ copy)
- (3) Petition for Withdrawal from Issue (+ copy)
- (4) Supplemental Information Disclosure Statement
- (5) Form PTO-1449

Copies of the Cited References as required under 37 C.F.R. § 1.98 will be mailed on August 26, 2005, via Express Mail to Box 313(c), Attn: Ms. Francis Hicks, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

_ will be sent (if requested) _X will not be sent. PLEASE CONTACT Ayesha Shaikh AT (206) 903-5430 IF TRANSMISSION IS INCOMPLETE OR CANNOT BE READ.

Effective on 12/08/04	Complete if Known					
7		Application No.		10/601,252		
	Filing Date			June 20, 2003 FAX RECEIVED		
FEE TRANSMITTAL SHEET (FY 2005)		First Inventor		Terry R. Lee AUG 2 (2005	
		Group Art Unit		2186		
		Examiner Name		Pierre-Michel BallingCE OF PETITIONS		
Applicant claims small entity status (see 37 C.F.R. 1.27)	Atty. Docket Number 501193.01					
METHOD OF PAYMENT (Check One)	FEE CALCULATION (Continued)					
X The Director is hereby authorized to charge any additional fee	3. ADDITIONAL FEES					
required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP.	Large Entity Fee	Small Entity Fee		Description	Fee paid	
☐ Check Enclosed.	50	25	cove	harge - late provisional filing fee or r sheet	\$	
Extra Claim Fees	130	65	-	harge – Late nonprovisional filing or oath	\$	
Current Claims Prior Extra Fee Fee Pald Total - 20 = x \$ = \$	180	180	Subn	nission of IDS	\$	
Ind • 3 = x \$ = \$	40	40		ording each patent assignment per erty (times number of properties)	S	
Multiple Dependent Claims x \$ = \$ Subtotal (Extra Claims) \$0	120	60	Exter	nsion for reply within first month	\$	
	450	225		nsion for reply within second month	\$	
Petition Fee Under 37 CFR 1.17(f), (g), & (h) Enclosed is a Petition filed under 37 CFR as indicated below:	1,020	510		nsion for reply within third month	\$	
Petition Fee under 37 CFR 1.17(f) Fee \$400	1,590	795		nsion for reply within fourth month	\$	
§ 1.53(a) to accord a filing date. § 1.57(a) to accord a filing date.	2,160	1,080		nsion for reply within fifth month	\$	
§ 1.182 for decision on a question not provided for. § 1.183 to suspend the rules.	790	395 350		mission After Final 1.129	<u> </u>	
§ 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.	500	250 250		ce of Appeal g a brief in support of an appeal	\$	
§ 1.174(b) to accord a filing date to an application under §1.740 for extension of patent term.	1,000	500	_	uest for oral hearing	\$	
Petition Fee under 37 CFR 1.17(g) Fee \$200	130	65	-	ninal Disclaimer Fee	\$	
§ 1.12 for access to an assignment record. § 1.14 for access to an application.	800	400	Desi	gn Issue Fee	\$	
§ 1,47 for filing by other than all inventors or person not the Inventor. § 1.59 for expungement of information.	790	395	Requ (RC	uest for Continued Examination	\$790	
§ 1.103(a) to suspend action in an application. § 1.136(b) for review of a request for ext. of time when §1.136(e) not avail.	130		Requ	uest for voluntary publication or blication	\$	
§ 1.295 for review of refusal to publish a statutory invention registration, § 1.296 to withdraw a req. for pub. after notice of intent to publish Issued.	500	250	•	ion to Revive – unavoidable	\$	
§ 1,377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.	1,500	750	Petit	ion to Revive - unintentional	\$	
§ 1,550(c) for request for ext. of time in <u>ex parts</u> reexam, proceedings. § 1.856 for request for ext. of time in <u>ex parts</u> reexam, proceedings.	200		Filing	g for patent term adjustment	\$	
§ 5.12 for expedited handling of foreign filing ticense. § 5.15 for changing the scope of a license.	400		Requ	uest for reinstatement of term ced	\$	
§ 1.5.25 for retroactive license. X Petition Fee under 37 CFR 1.17(h) Fee \$130	1,120			nsion of term of patent	\$	
§ 1.19(g) to request documents in a form other than provided in this part. § 1.84 for accepting color drawings or photographs. § 1.91 for entry of a model or exhibit.	OTHER (specify				\$	
§ 1.102(d) lo make an application apecial. § 1.138(c) to expressly abandon an application to avoid publication.				Subtotal (Additional Fees)	\$790	
§ 1.313 to withdraw an application from issue. § 1,314 to defer issuance of a patent.				Total Amount of Payment:	\$920	
Submitted by:						
CUSTOMER NUMBER DORSEY & WHITNEY LLP 27,076	1420 Fifth Avenue, Sulta 3400 Seattle, WA 98101-4010 (206) 903-8800 phone / (206) 903-8820 fax					
Name: Edward W. Bulchis Reg. No.: 26,847						
bu on one Date:						
Signature: Colemna 11 Suchei Cuy. 26, 2005						

Effective on 12/08/04	Complete If Known				
FEE TRANSMITTAL SHEET	Application No. 10/601,252 FAX RF(10/601,252 FAX RECEIVED		
	Filing [Filing Date June 20, 2003			
	First in	ventor	Terry R. Lee AUG 2 6 2005		
(FY 2005)	Group Art Unit		2186		
	Examin	Examiner Name Pierre-Michel Baraine			
Applicant claims small entity status (see 37 C.F.R. 1.27)	Atty. Docket Number 501193.01				
METHOD OF PAYMENT (Check One)	FEE CALCULATION (Continued)				
X The Director is hereby authorized to charge any additional fee		3. ADDITIONAL FEES			
required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP.	Large Entity Fee		Fee Description Fee paid		
Check Enclosed.	50	25	Surcharge - late provisional filing fee or cover sheet		
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Current Claims Prior Extra Fee Fee Paid Total - 20 = x \$ = 5	180	180	Submission of IDS		
Total	40	40	Recording each patent assignment per property (times number of properties)		
Subtotal (Extra Claims) \$0	120	60	Extension for reply within first month		
D. William Francisco Comp. (APIC) (A. P. C.)	450	225	Extension for reply within second month		
Petition Fee Under 37 CFR 1.17(f), (g), & (h) Enclosed is a Petition filed under 37 CFR as Indicated below:	1,020	510	Extension for reply within third month		
Petition Fee under 37 CFR 1.17(f) Fee \$400	1,590		Extension for reply within fourth month		
§ 1.53(e) to accord a filing data. § 1.57(a) to accord a filing date.	2,160	•	Extension for reply within fifth month		
§ 1.182 for decision on a question not provided for. § 1.183 to suspend the rules.	790 500	395 250	Submission After Final 1.129 \$		
§ 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.	500	250 250	Notice of Appeal \$ Filing a brief in support of an appeal \$		
§ 1.174(b) to accord a filing date to an application under §1.740 for extension of patent term.	1,000	500	Request for oral hearing \$		
Petition Fee under 37 CFR 1.17(g) Fee \$200	130	65	Terminal Disclaimer Fee \$		
§ 1.12 for access to an assignment record. § 1.14 for access to an application.	800	400	Design Issue Fee \$		
§ 1.47 for filling by other than all inventors or person not the inventor. § 1.59 for expungement of information.	790	395	Request for Continued Examination \$790		
§ 1.103(a) to suspend action in an application. § 1.136(b) for review of a request for ext. of time when §1.136(a) not avail. § 1.295 for review of refusal to publish a statutory invention registration.	130		Request for voluntary publication or republication		
§ 1.298 to withdraw a req. for pub, after notice of intent to publish issued. § 1.377 for review of decision refusing to accept a maintenance fee filed	500	250	Petition to Revive – unavoidable		
prior to expiration of a patent. § 1.550(c) for request for ext. of time in expade reexam, proceedings.	1,500	750	Petition to Revive – unintentional \$		
§ 1.956 for request for ext. of time in <u>ex parts</u> recxam, proceedings. § 5.12 for expedited handling of foreign filling license.	200		Filing for patent term adjustment \$		
§ 5.15 for changing the scope of a license. § 1.5.25 for retroactive license.	400		Request for reinstatement of term reduced \$		
X Petition Fee under 37 CFR 1.17(h) Fee \$130	1,120		Extension of term of patent \$		
§ 1.19(g) to request documents in a form other than provided in this part, for accepting color drawings or photographs. § 1.91 for entry of a model or exhibit.	OTHEI (specif		\$		
§ 1.102(d) to make an application special. § 1.138(c) to expressly abandon an application to avoid publication.			Subtotal (Additional Fees) \$790		
§ 1.313 to withdraw an application from issue. § 1.314 to defer issuance of a patent.			Total Amount of Payment: \$920		
Submitted by:					
CUSTOMER NUMBER DORSEY & WHITNEY LLP 27,076	1420 Fifth Avenue, Sulte 3400 Seattle, WA 98101-4010 (208) 903-8800 phone / (208) 903-8820 fax				
Name: Edward W. Bulchis			Reg. No.: 26,847		
600 0211		1	Date:		
Signature: Clerand 11 Sect	<u> L</u>	<u>. </u>	Quy. 26, 2005		